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041304

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Masamichi Saito, Yoshihiro Nishiyama, Yosuke Ide, Eiji Umetsu, Naoya Hasegawa and Yasuo Hayakawa for Self-Pinned CPP Giant Magnetoresistive Head With AntiFerromagnetic Film Absent From Current Path.

Enclosed are:

- ☒ Preliminary Amendment
- ☒ 49 pages of application (including title page and Abstract), 17 sheets of formal drawings and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copies of Priority Documents and certified copies of Japanese Application No(s). 2003-114189 filed April 18, 2003, 2003-195159 filed July 10, 2003, and 2004-047757 filed February 24, 2004
- ☒ Information Disclosure Statement, PTO-1449, and references A1-A13

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	16 -20	0
Indep. Claims	2 -3	0
Multiple Dependent Claims Present		

*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity	
Rate	Fee
	\$ 385
x\$9=	\$
x\$43=	\$
+\$145=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
	\$ 770
X\$18=	\$
X\$86=	\$
+\$290=	\$
Total	\$770

- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$770.00 to cover the filing fee is enclosed.
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 - ☒ Any additional filing fees required under 37 CFR § 1.16.
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 - ☐ Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
 - ☐ Any patent application processing fees under 37 CFR § 1.17.
 - ☐ The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date 4/13/04

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